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<b>(21) International Application Number:</b> PCT/EP99/06991 <b>(22) International Filing Date:</b> 21 September 1999 (21.09.99) <b>(30) Priority Data:</b> 60/101,706 25 September 1998 (25.09.98) US <b>(71) Applicant (for all designated States except US):</b> BAYER AKTIENGESELLSCHAFT [DE/DE]; D-51368 Leverkusen (DE). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> SCHMITZ, Gerd [DE/DE]; Turmstrasse 15a, D-93161 Sinzing (DE). KLUCKEN, Jochen [DE/DE]; Silberne Fischgasse 13, D-93047 Regensburg (DE). <b>(74) Common Representative:</b> BAYER AKTIENGESELLSCHAFT; D-51368 Leverkusen (DE).			<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i>
<b>(54) Title:</b> ATP BINDING CASSETTE GENES AND PROTEINS FOR DIAGNOSIS AND TREATMENT OF LIPID DISORDERS AND INFLAMMATORY DISEASES			
<b>(57) Abstract</b>  Modulation of the activity of transmembrane proteins belonging to the ATP binding cassette (ABC) transporter protein family which are etiologically involved in cholesterol driven atherogenic processes and inflammatory diseases like psoriasis, lupus erythematoses and others provides therapeutic means to treat such diseases. Furthermore, detection of herein identified ABC transporter proteins of their respective biochemical activities involved in such atherogenic and inflammatory processes provides diagnostic means for clinical application of diagnosis and monitoring of dyslipidemias, atherosclerosis or inflammatory diseases like psoriasis and lupus erythematoses.			